

**ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION**  
**Division of Spill Prevention and Response**  
**Prevention and Emergency Response Program**

**SITUATION REPORT**

**INCIDENT NAME:** Drift River Terminal Coordination      **SITREP #:** 11

**SPILL NUMBER:** 09239908201      **LEDGER CODE:** 14254760

**TIME/DATE OF SPILL:** Potential release

**TIME/DATE OF SITUATION REPORT:** 6:00 PM, April 03, 2009

**TIME/DATE OF THE NEXT REPORT:** 6:00 PM, April 04, 2009

**TYPE/AMOUNT OF PRODUCT SPILLED:** Potential (6,216,000 gallons or 148,000 barrels) Cook Inlet Crude, plus diesel fuels and lube oils.

**LOCATION:** Drift River Oil Terminal (DROT), West side Cook Inlet, 60° 36.00 N - 152° 11.00 W

**CAUSE OF SPILL:** Volcanic eruption/flooding. Mount Redoubt initially erupted on March 22, 2009 at 10:38 PM, followed by several other eruptions. The resultant lahars (or volcanic mudflows) caused extensive flooding at the Drift River Terminal. However, no oil or hazardous substance releases have been reported at this time.

**POTENTIAL RESPONSIBLE PARTY (PRP):** Cook Inlet Pipe Line Company (CIPL)

**RESPONSE ACTION:** As of April 3, 2009, the IMT staff at the Command Post in the Sheraton Hotel consists of approximately 70 personnel.

ADEC and the Alaska Department of Natural Resources (ADNR) have been coordinating with the three workgroups assigned to develop tactical plans to accomplish their respective incident action assignments. The following updates and actions were reported:

DROT Debris Removal & Terminal Repair Task Force:

- Currently, twelve CIPL workers are at the DROT site for on-site cleanup activities and conducting leak tests on the transfer pipeline to the Christy Lee platform. Today the CIPL cleanup crews are continuing with mud/debris removal using heavy equipment and will focus on snow/ice removal from dikes and facility drainage ditches tomorrow. CIPL anticipates having a total of 14 crew workers on-site by tonight.

Facility Restart/ Oil Movement Workgroup:

- The CIPL crew is conducting the leak tests of the oil pipeline between the DROT tanks and the tanker platform. CISPRI will be conducting soundings at the Christy Lee platform today in preparation for tomorrow's scheduled tanker arrival.
- The Facility Restart/Oil Movement Workgroup completed a final Facility Restart Plan that was approved by the Unified Command. The group completed the Short-Term Oil Movement Plan, which includes additional requirements for the tanker loadings at the Christy Lee platform and a communications plan regarding notification of current volcanic status during tomorrow's scheduled tanker loading operation. A tanker is scheduled to arrive at the Christy Lee platform to begin loading of crude oil on the morning of April 4. Two tugs will be with the tanker during its transfer loading operations at the loading platform.
- The workgroup completed their review of the Army Corps of Engineers' report regarding the integrity of the tertiary containment dike and is preparing short and long term recommendations to the IMT operation section.

Spill Response Workgroup:

- A final spill response plan has been completed and addresses two spill response scenarios: one for oil remaining inside the diked area, the other for oil escaping the diked area. This plan includes information on the availability of spill response equipment, including detailed skimming and storage capacities.
- The plan identifies equipment and personnel available from in-state oil spill response organizations, including CISPRI, Navy Supsalv, USCG D17, Alaska Chadux, SERVS/Alyeska, Pacific Strike Team, Chevron, Alaska Clean Seas and other spill response cooperatives.
- Two CISPRI Response Barges are presently in Seldovia Bay with a combined storage capacity of 71,000 barrels. These barges have been prepared and will be mobilized upon notification of an incident. Additional storage resources are also immediately available in state to accommodate the potential worst case discharge of six million gallons of crude oil.

Lahar and Flood Forecasting Workgroup:

- The lava dome at the summit of Mount Redoubt continues to grow, accompanied by production of low-level plumes of ash and steam. The dome may collapse into the upper Drift River drainage, producing an avalanche of hot lava blocks and an ash plume which may rise to tens of thousands of feet. Small rhythmic and repetitive earthquakes associated with dome growth have been relatively constant in size and frequency for the past 28 hours.

**SOURCE CONTROL:** The facility and pipeline were shut down on the morning of March 23, 2009. The terminal and pipeline remain secured at this time.

**RESOURCES AFFECTED:** Drift River, Rust Slough and Redoubt Bay, Cook Inlet

**FUTURE PLANS AND RECOMMENDATIONS:** IMT and Unified Command will continue to operate at the incident command post located at the Sheraton Hotel.

**WEATHER:** Today: North wind 20 to 25 knots, seas 3 to 4 ft, snow tapering to snow showers during the late afternoon. Snow accumulation 1 to 3 inches. Saturday: Northwest wind 10 knots, seas 2 ft., no precipitation, highs around 32 degrees F.

**AGENCY AND COMPANY LEAD REPRESENTATIVES:**

CIPL: Rodney Ficken  
USCG: Captain Mark Hamilton (FOSC Sector Anchorage)  
ADEC: Gary Folley (SOSC Central Area Response Team)

**FOR ADDITIONAL INFORMATION CONTACT:** Gary Folley, ADEC 262-5210 ext. 234 or

Alaska Volcano Observatory (AVO): <http://www.avo.alaska.edu/>

AVO website current photos of Drift River Terminal:

<http://www.avo.alaska.edu/volcanoes/volcact.php?volcane=Redoubt&page=images&eruptionid=610&limit=1>

Unified Command/Situation Updates Website: <http://www.dec.state.ak.us/spar/perp/drot>

### **AGENCY/STAKEHOLDER NOTIFICATION LIST**

This sitrep has been distributed via email to the Governor's office, Senator Begich's office, ADF&G, ADNR, SECC, USEPA, USDOJ, NMFS, USFWS, and USFS in addition to the following.

<b>AGENCY</b>	<b>NAME</b>	<b>Sent Via</b>		<b>Telephone</b>	<b>Facsimile</b>
ADNR	Clark Cox	Email	<a href="mailto:clark.cox@alaska.gov">clark.cox@alaska.gov</a>	269-8565	269-8913
Dept. of Law		Email	<a href="mailto:steve.mulder@alaska.gov">steve.mulder@alaska.gov</a>	269-5275	278-7022
USCG-MSD/Kenai		Fax		283-3292	283-5085
USCG-MSO/ANC	USCG-MSO/ANC-office	Fax		271-6700	271-6751
EPA	Matt Carr	Fax		271-3616	271-3424
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City of Kenai	City Manager	Fax		283-7535 x222	283-3014
Kenai Pen. Borough	Scott Walden, OEM	Fax	<a href="mailto:swalden@borough.kenai.ak.us">swalden@borough.kenai.ak.us</a>	262-4910	714-2395
Ninilchik Traditional Council		Fax		567-3313	567-3308
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<b>Senate Q/Kenai</b>	Thomas Wagoner	Fax	Kenai 5/16 - 1/09 Juneau 1/10 - 5/15	283-2030 465-2828	283-3075 465-4779
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<b>Senate R/Kodiak</b>	Gary Stevens	Fax	Kodiak 5/16 - 1/09 Juneau 1/10 - 5/15	486-8872 465-4925	486-5264 465-3517
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